

Workshop "Exploring Quark-Gluon Plasma through soft and hard probes"

Monday 29 May 2023

:: **Flow** (16:15-17:50)

-Conveners: **Jussi Auvinen**

time	[id] title	presenter
16:15	[26] Transverse momentum fluctuations in ultracentral Pb+Pb collisions at the LHC	Prof. OLLITRAULT, Jean-Yves
16:40	[62] Higher-order moments of the elliptic flow distribution in 5.02 TeV Pb-Pb collisions	Dr MILOSEVIC, Jovan
17:00	[27] Fluctuations and correlations of the anisotropic flow	Prof. TOMÁŠIK, Boris
17:25	[28] Deep learning predicted elliptic flow of identified particles in HIC at the RHIC and LHC	Prof. BARNAFÖLDI, Gargely Gabor

Tuesday 30 May 2023

:: Spin and CME (16:15-17:25)

-Conveners: Yuuka Kanakubo

time	[id] title	presenter
16:15	[42] Exploring the phase diagram with femtoscopy and Lévy sources from SPS to RHIC and LHC	Prof. CSANAD, Mate
16:40	[43] Signatures of Baryonic spin Hall effect in hot and dense QCD matter	Dr FU, Baochi
17:00	[44] Relativistic magnetohydrodynamics for spin polarized media	Prof. RYBLEWSKI, Radoslaw

Wednesday 31 May 2023

:: EoS and hadronisation (16:15-17:50)

-Conveners: Olga Soloveva

time	[id] title	presenter
16:15	[63] Constraining the QGP properties using heavy quarks	Prof. CAO, Shanshan
16:40	[57] The post-mortem QGP analysis: the statistical hadronization model for heavy quarks	Prof. ANDRONIC, Anton
17:05	[58] Light Nuclei production in Coalescence Model	Mr WU, Shanjin
17:25	[59] Hard thermal loops and soft deconfinement in the EoS for quark-hadron matter	Prof. BLASCHKE, David